

METHOD OF DRIVING DISPLAY APPARATUS AND  
PLASMA DISPLAY APPARATUS

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ABSTRACT OF THE DISCLOSURE

10 The method of driving a display apparatus, in which  
the gradation scale is represented, by the subfield  
method, with less flicker even when driven at a frequency  
of 50 Hz has been disclosed. In this method, the two most  
weighted subfields (subfields of  $B_n$  brightness and  $B_{n-1}$   
15 brightness when it is assumed that the frame is composed  
of  $n$  subfields and the brightness of  $n$  subfields is  $B_i$  ( $i$   
 $= 1 - n$ ;  $B_1 \leq B_2 \dots B_{n-1} \leq B_n$ )) are arranged at the  
interval of about half the length of the frame. Because  
of this, there exist two peaks of the light emission  
20 intensity in a frame, the interval being about half the  
length of the frame, and if the display apparatus is  
driven at a frequency of 50 Hz and the length of the  
frame is 20 ms, the variation period of the light  
emission intensity is 10 ms and the light emission  
25 intensity varies at 100 Hz, therefore, flicker is not  
detected.

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